

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q94543

Takashi SHINMOTO, et al.

Appln. No.: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: April 20, 2006

Examiner: Not Yet Assigned

For: INSULATION DEGRADATION DIAGNOSTIC DEVICE

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Patent Publication No. 58-5677, published January 13, 1983.
2. Japanese Patent Publication No. 5-60827, published March 12, 1993.
3. Japanese Patent Publication No. 2004-347424, published December 9, 2004.
4. Japanese Patent Publication No. 2004-85479, published March 18, 2004.
- 5 Japanese Patent Publication No. 6-7146, published January 26, 1994 (with English Abstract).

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6. Japanese Patent Publication No. 2000-2743, published January 7, 2000 (with English Abstract).

One copy of each of the listed documents is submitted herewith, except for those listed in the International Search Report. It is assumed that copies of the cited references from the International Search Report will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents Applicant submits the International Search Report which cites reference Nos. 1-4 and indicates the degree of relevance found by the Foreign Office. Applicant states that reference Nos. 5 and 6 are discussed within the specification beginning at page 1, line 17, and page 3, line 20, respectively.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

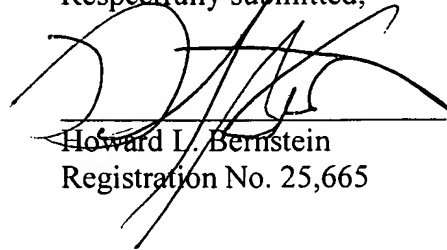
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AP20 Rec'd PCT/PTO 20 APR 2006

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: April 20, 2006

Substitute for Form 1449 A & B/PTO  <p style="text-align: center;"><b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b></p> <p style="text-align: center;">(use as many sheets as necessary)</p>				<p style="text-align: center;"><i>Complete if Known</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">Not Yet Assigned</td> </tr> <tr> <td>Confirmation Number</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Filing Date</td> <td>April 20, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Takashi SHINMOTO</td> </tr> <tr> <td>Art Unit</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>Q94543</td> </tr> </table>		Application Number	Not Yet Assigned	Confirmation Number	Not Yet Assigned	Filing Date	April 20, 2006	First Named Inventor	Takashi SHINMOTO	Art Unit	Not Yet Assigned	Examiner Name	Not Yet Assigned	Attorney Docket Number	Q94543
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	58-5677	A	01-13-1983	SHOWA ELECTRIC WIRE & CABLE...	
		JP	5-60827	A	03-12-1993	MITSUI PETROCHEMICAL INDUSTRIES, LTD.	
		JP	2004-347424	A	12-09-2004	FUJIKURA LTD.	
		JP	2004-85479	A	03-18-2004	CENTRAL RESEARCH INSTITUTE...	
		JP	2000-2743	A	01-07-2000	TOKYO ELECTRIC POWER CO, et al.	Abstract
		JP	6-7146	B2	01-26-1994	HITACHI CABLE LTD	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.